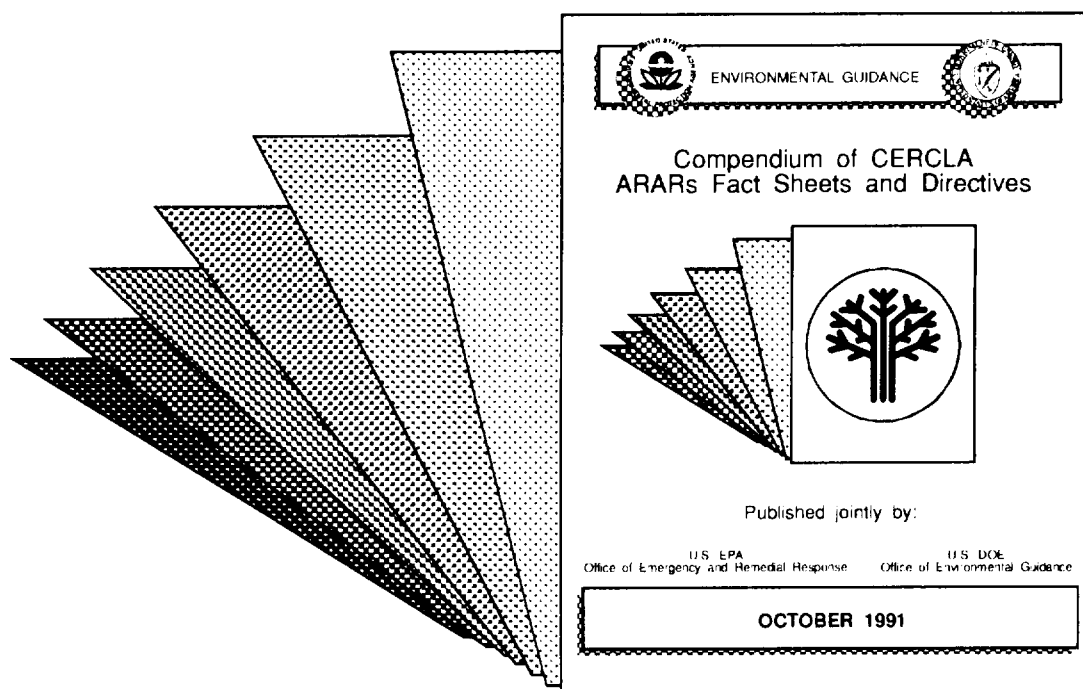




ENVIRONMENTAL GUIDANCE



Compendium of CERCLA ARARs Fact Sheets and Directives



Published jointly by:

U.S. EPA
Office of Emergency and Remedial Response

U.S. DOE
Office of Environmental Guidance

OCTOBER 1991

Introduction

Section 121 (d) of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), requires attainment of Federal and State applicable and relevant and appropriate requirements (ARARs). Subpart E, Section 300.400(g) "Identification of applicable or relevant and appropriate requirements" of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (55 CFR 8666, March 8, 1990) describes the process for attaining ARARs.

The purpose of this compendium is to provide you with a complete and current source of "Quick Reference Fact Sheets" and Directives on applicable and relevant and appropriate requirements (ARARs). These fact sheets, prepared by the Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, provide overviews of the ARARs for CERCLA cleanup actions.

The Department of Energy and the EPA prepared this compendium of EPA "Quick Reference Fact Sheets" and Directives on ARARs. This compilation is provided as general guidance for complying with the Federal requirements on ARARs.¹

The Compendium of CERCLA ARARs consists of seven (7) chapters: Chapter I, "Introduction," lists general fact sheets that provide introductory information on ARARs; Chapter II, "Air," discusses air emissions from Superfund air strippers; Chapter III, "Indian Tribal ARARs," deals with Indian Tribal involvement in the Superfund program; Chapter IV, "Lead," discusses soil lead cleanup levels at Superfund sites; Chapter V, "Risk Assessment," discusses the risk associated with Superfund cleanups; Chapter VI, "RCRA ARARs," contains four sections that discuss a variety of RCRA ARARs such as general guidance topics, land disposal restrictions, Superfund LDR guides, and toxicity characteristics; and finally, Chapter VII, "Water" contains a variety of ARAR fact sheets and directives on Wastewater, Safe Drinking Water Act and Groundwater.

¹ This compendium supersedes the July 1990, "Catalog of CERCLA Applicable or Relevant and Appropriate Requirements (ARARs) - Fact Sheets," DOE-EGD (CERCLA)-002/0790.

TABLE OF CONTENTS

I. INTRODUCTION

A. Overview

1. CERCLA Compliance with Other Laws Manual, Guide to Manual; 9234.2-02/FS, September 1989
2. CERCLA Compliance with Other Laws Manual, Overview of ARARs Focus on ARARs Waivers; OSWER 9234.2-03/FS, December 1989
3. ARARs Q'and A's: General Policy, RCRA, CWA, SDWA, Post-ROD Information, and Contingent Waivers; 9234.2-01/FS-A, June 1991
4. CERCLA Compliance with Other Laws Manual, Summary of Part II CAA, TSCA, and Other Statutes; OSWER 9234.2-07/FS, April 1990
5. ARARs Q's and A's Fund Balancing Waiver; OSWER 9234.2-13/FS, January 1991
6. A Guide to Selecting Superfund Remedial Actions; OSWER 9355.0-27/FS, April 1990

B. State and Local Requirements

7. CERCLA Compliance with Other Laws Manual, CERCLA Compliance with State Requirements; OSWER 9234.2-05/FS, December 1989
8. State and Local Involvement in the Superfund Program; OSWER 9375.5-01/FS, Fall 1989

II. AIR

9. Control of Air Emissions from Superfund Air Strippers at Superfund Groundwater Sites; OSWER 9355.0-28, June 15, 1989

III. INDIAN TRIBAL ARARs

10. Indian Tribal Involvement in the Superfund Program; OSWER 9375.5-02/FS, Fall 1989

IV. LEAD

11. Interim Guidance on Establishing Soil Lead Cleanup Levels at Superfund Sites; OSWER 9355.4-02, September 7, 1989

V. RISK ASSESSMENT

12. Risk Assessment Guidance for Superfund: Volume I -- Human Health Evaluation Manual; OSWER 9285.7-01/FS, April 1990
13. Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions; OSWER 9355.0-30, April 22, 1991

VI. RCRA

A. Guidance Topics

14. Interim RCRA/CERCLA Guidance on Non-Contiguous Sites and On-Site Management of Waste and Treatment Residue; OSWER 9347.0-1, March 27, 1986
15. A Guide to Delisting of RCRA Wastes for Superfund Remedial Responses; OSWER 9347.3-09/FS, September 1990

16. CERCLA Compliance with Other Laws Manual, RCRA ARARs: Focus on Closure Requirements; OSWER 9234.2-04/FS, October 1989
17. Consideration of RCRA Requirements in Performing CERCLA Responses at Mining Waste Sites; OSWER 9234.0-4; August 19, 1986

B. Land Disposal Restriction

18. Policy for Superfund Compliance with the RCRA Land Disposal Restrictions; OSWER 9347.1-02, April 17, 1989
19. Regional ARARs and LDR [Land Disposal Restriction] Contacts; OSWER 9234.1-03, March 1988
20. Land Disposal Restrictions as Relevant and Appropriate Requirements for CERCLA Contaminated Soil and Debris; OSWER 9347.2-01, June 5, 1989
21. Applicability of Land Disposal Restrictions to RCRA and CERCLA Ground Water Treatment Reinjection, Superfund Management Review: Recommendation No. 26; OSWER 9234.1-06, December 27, 1989

C. Superfund LDR Guides

22. Superfund Land Disposal Restriction Guide #1, Overview of RCRA Land Disposal Restrictions (LDRs); OSWER 9347.3-01/FS, July 1989
23. Superfund Land Disposal Restriction Guide #2, Complying with California List Restrictions Under Land Disposal Restrictions (LDRs); OSWER 9347.3-02/FS, July 1989

24. Superfund Land Disposal Restriction Guide #3, Treatment Standards and Minimum Technology Requirements Under Land Disposal Restrictions (LDRs); OSWER 9347.3-03/FS, July 1989
25. Superfund Land Disposal Restriction Guide #4, Complying with the Hammer Restrictions Under Land Disposal Restrictions (LDRs); OSWER 9347.3-04/FS, July 1989
26. Superfund Land Disposal Restriction Guide #5, Determining When Land Disposal Restrictions (LDRs) are Applicable to CERCLA Response Actions; OSWER 9347.3-05/FS, July 1989
27. Superfund Land Disposal Restriction Guide #6A (2nd Edition), Obtaining a Soil and Debris Treatability Variance for Remedial Actions; OSWER 9347.3-06/FS, September 1990
28. Superfund Land Disposal Restriction Guide #6B, Obtaining a Soil and Debris Treatability Variance for Removal Actions; OSWER 9347.3-06B/FS, September 1990
29. Superfund Land Disposal Restriction Guide #7, Determining When Land Disposal Restrictions (LDRs) are Relevant and Appropriate to CERCLA Response Actions; OSWER 9347.3-08/FS, December 1989
30. Superfund Land Disposal Restriction Guide #8, Compliance with Third Third Requirements Under Land Disposal Restrictions; 9347.3-08/FS, October 1990

D. Toxicity Characteristics

31. ARARs Q's & A's Compliance with Toxicity Characteristics, Part I; OSWER 9234.2-08/FS, May 1990
32. CERCLA Compliance with RCRA Toxicity Characteristics, Part II; OSWER 9347.3-11/FS, October 1990

VII. WATER

33. CERCLA Compliance with Other Laws Manual, CERCLA Compliance with CWA and SDWA; OSWER 9234.2-06/FS, February 1990
34. Discharge of Wastewater from CERCLA Sites into POTWs; OSWER 9330.2-4, April 15, 1986
35. ARARs Q's and A's: Compliance with Federal Water Quality Criteria; OSWER 9234.2-09/FS, June 1990
36. ARARs Q's and A's: State Ground-Water Antidegradation Issues; OSWER 9234.2-11/FS, July 1990
37. ARARs Q's and A's Compliance with New SDWA National Primary Drinking Water Regulations for Organic and Inorganic Chemicals; OSWER 9234.2-15/FS, August 1991